



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Osterlund et al. : Attorney Docket: 43315-201392

Serial No.: 09/811,828 : Art Unit: 3724

Filed: March 20, 2001 : Examiner: I. Hamilton

For: A METHOD OF MANUFACTURING A METAL-OXIDE VARISTOR WITH  
IMPROVED ENERGY ABSORPTION CAPABILITY

REVOCATION AND POWER OF ATTORNEY

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As assignee of the entire right, title, and interest in the above-referenced application, by virtue of the assignment recorded in the U.S. Patent and Trademark Office on May 18, 2001 at reel 011833, frame 0135, a copy of which is attached hereto, ABB AB hereby revokes all prior powers of attorney and hereby appoints the attorneys and agents of Venable LLP associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

26694

PATENT TRADEMARK OFFICE

Please change the correspondence address for the above-identified application to:

Venable LLP  
575 7<sup>th</sup> Street, NW  
Washington, DC 20004  
Telephone: (202) 344-4000  
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Date: March 9, 2004

Hil Fr

Henrik Fransson  
Patent Engineer  
ABB AB



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

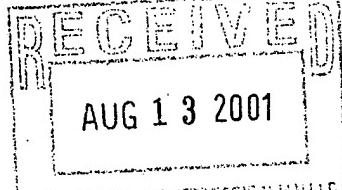
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 09, 2001

EDWARD A. PENNINGTON  
3000 K STREET, SUITE 300  
WASHINGTON, D.C. 20007-5116



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/18/2001

REEL/FRAME: 011833/0135  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OSTERLUND, RAGNAR

DOC DATE: 04/01/2001

ASSIGNOR:

BOIJE, TEDDY

DOC DATE: 04/01/2001

ASSIGNEE:

ABB AB  
SE-721 83 VASTERAS, SWEDEN

SERIAL NUMBER: 09811828

FILING DATE: 03/20/2001  
PATENT NUMBER:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED 8.3.01

RECORDATION FORM COVER SHEET  
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05-30-2001

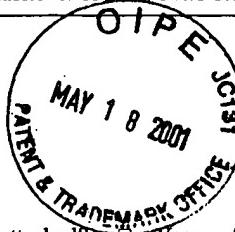
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Ragnar Österlund  
Teddy BoijeAdditional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: April 1, 20014. Application number(s) or patent number(s): 09/811,828

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Edward A. PenningtonInternal Address Suite 300Street Address: 3000 K StreetCity: Washington State: D.C. Zip 20007-51166. Total number of applications and patents involved? 

7. Total Fee (37 CFR 3.41) ..... \$ 40.00

 Enclosed Authorized to be charged to deposit account.8. Deposit Account Number: 195127, 19387.0003

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Eric J. Franklin, RN 37,134  
Name of Person Signing

Signature

5-18-01

Date

Total number of pages including cover sheet, attachments, and documents

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Ragnar Österlund residing at Lavendelstigen 3, SE-771 43 Ludvika, Sweden and Teddy Boije residing at Lustikullvägen 14, SE-771 42 Ludvika, Sweden

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

**A METHOD OF MANUFACTURING A METAL-OXIDE VARISTOR WITH IMPROVED ENERGY ABSORPTION CAPABILITY**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on March 20, 2001, as U.S. Application No. 09/811,828, and

WHEREAS:

ABB AB, SE-721 83 Västerås, Sweden

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:

(1)

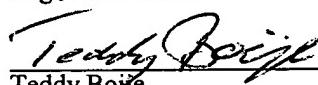


Date:

01/04/11

Ragnar Osterlund

(2)



Date:

01/04/18

Teddy Boije